

CLAIMS

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1. Apparatus comprising:
 - a handle having a key;
 - a piston³² having a bore⁴⁰;
 - a cam⁷³ having first and second ends held by a cap³⁴ for rotation in the bore, one of the first and second ends having a keyway capable of receiving the key; and
 - a catch assembly⁷⁰ that is capable of catching the key to the keyway.

2. Apparatus of claim 1, the catch assembly comprising:

a protuberance carried by one of the key and the cam at the keyway; and

a detachably engageable recess carried by the other of the key and the cam.

3. Apparatus of claim 2, wherein the protuberance is biased one of:

a) away from the key; and

b) into the keyway.

4. Apparatus of claim 1, wherein the keyway is disposed off center of the cam.

5. Apparatus of claim 1, wherein the piston is attached to a removable part of a bicycle.

6. Apparatus of claim 1, wherein the piston is attached to a hub.

7. Apparatus of claim 6, wherein the hub is attached to a wheel.

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8. Apparatus of claim 6, wherein the hub is attached to a bicycle frame.

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9. Apparatus comprising:

a handle having a key;

a piston attached to an axle mounted to a hub, the piston having a bore;

a cam having first and second ends held by a cap for rotation in the bore, one of the first and second ends having a keyway capable of receiving the key; and

a catch assembly that is capable of catching the key to the keyway.

10. Apparatus of claim 9, the catch assembly comprising:

a protuberance carried by one of the key and the cam at the keyway; and

a detachably engageable recess carried by the other of the key and the cam.

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11. Apparatus of claim 10, wherein the protuberance is biased one of:

a) away from the key; and

b) into the keyway.

12. Apparatus of claim 9, wherein the keyway is disposed off center of the cam.

13. Apparatus of claim 9, wherein the hub is attached to a wheel.

14. Apparatus of claim 9, wherein the hub is attached to a bicycle frame.

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15. Apparatus comprising:

a handle having a key;

a piston attached to an axle mounted to a hub attached to a bicycle wheel, the piston having a bore;

a cam having first and second ends held by a cap for rotation in the bore, one of the first and second ends having a keyway capable of receiving the key; and

a catch assembly that is capable of catching the key to the keyway.

16. Apparatus of claim 15, the catch assembly comprising:

a protuberance carried by one of the key and the cam at the keyway; and

a detachably engageable recess carried by the other of the key and the cam.

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17. Apparatus of claim 16, wherein the protuberance is biased one of:

a) away from the key; and

b) into the keyway.

18. Apparatus of claim 15, wherein the keyway is disposed off center of the cam.

19. Apparatus of claim 15, wherein the hub is attached to a bicycle frame.

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20. Apparatus comprising:

a handle having a key;

a piston having a bore;

a cam having first and second ends held by a cap for rotation in the bore, one of the first and second ends having a keyway capable of receiving the key; and

a magnetic attraction between the cam and the key.

21. Apparatus of claim 20, wherein the keyway is disposed off center of the cam.

22. Apparatus of claim 20, wherein the piston is attached to a removable part of a bicycle.

23. Apparatus of claim 20, wherein the piston is attached to a hub.

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24. Apparatus of claim 23, wherein the hub is attached to a wheel.

25. Apparatus of claim 25, wherein the hub is attached to a bicycle frame.

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26. Apparatus comprising:

a handle having a key;

a piston having a bore;

a cam having first and second ends held by a cap for rotation in the bore, one of the first and second ends having a keyway receiving the key; and

a magnetic engagement of the key to the cam.

27. Apparatus of claim 26, wherein the keyway is disposed off center of the cam.

28. Apparatus of claim 26, wherein the piston is attached to a removable part of a bicycle.

29. Apparatus of claim 26, wherein the piston is attached to a hub.

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30. Apparatus of claim 29, wherein the hub is attached to a wheel.

31. Apparatus of claim 29, wherein the hub is attached to a bicycle frame.

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32. Apparatus comprising:

a handle having a key;

a piston attached to an axle mounted to a hub, the piston having a bore;

a cam having first and second ends held by a cap for rotation in the bore, one of the first and second ends having a keyway capable of receiving the key; and

a magnetic attraction between the cam and the key.

33. Apparatus of claim 32, wherein the keyway is disposed off center of the cam.

34. Apparatus of claim 32, wherein the hub is attached to a wheel.

35. Apparatus of claim 32, wherein the hub is attached to a bicycle frame.

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36. Apparatus comprising:

a handle having a key;

a piston attached to an axle mounted to a hub attached to a bicycle wheel, the piston having a bore;

a cam having first and second ends held by a cap for rotation in the bore, one of the first and second ends having a keyway capable of receiving the key; and

a magnetic attraction between the cam and the key.

37. Apparatus of claim 36, wherein the keyway is disposed off center of the cam.

38. Apparatus of claim 36, wherein the hub is attached to a bicycle frame.

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